



## N Male to UHF Female Adapter

### RF Adapters Technical Data Sheet

PE9111

#### Configuration

- N Male Connector 1
- UHF Female Connector 2
- 50 Ohms
- Straight Body Geometry

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		300	MHz
VSWR			1.3:1	
Operating Voltage (DC)			500	Vdc

#### Mechanical Specifications

Size	
Length	1.283 in [32.59 mm]
Width	0.827 in [21.01 mm]
Weight	0.096 lbs [43.54 g]

Description	Connector 1	Connector 2
Type	N Male	UHF Female
Polarity	Standard	Standard
Interface Specification	MIL-STD-348A	
Mating Cycles	500	500

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Male		UHF Female	
Contact	Brass	Gold 30μ in. minimum	Brass	Gold 30μ in. minimum
Insulation	Teflon			
Body	Brass	Nickel 100μ in. minimum	Brass	Nickel 100μ in. minimum
Coupling Nut	Brass	Nickel 100μ in. minimum		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to UHF Female Adapter PE9111](#)



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#### Environmental Specifications

##### Temperature

Operating Range

-55 to +85 deg C

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

REACH Compliant

12/17/2014

#### Plotted and Other Data

Notes:

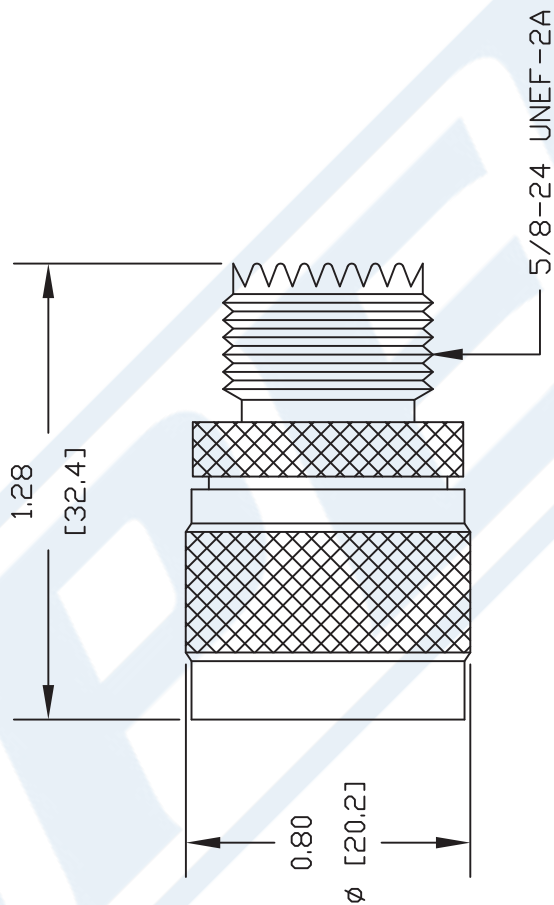
N Male to UHF Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to UHF Female Adapter PE9111](#)

URL: <http://www.pasternack.com/n-male-uhf-female-straight-adapter-pe9111-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9111 CAD Drawing  
N Male to UHF Female Adapter



NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE  
**PE9111**

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CAD FILE 082702

SCALE N/A

SIZE A

127